

**AMENDMENTS TO THE CLAIMS**

1. - 19. **(Canceled)**

20. **(New)** A method of preventing severe vascular thrombosis in a patient comprising administering to said patient a protein comprising the amino acid sequences set forth in SEQ ID NOs: 1, 2, 3, 4, and 5.

21. **(New)** The method of claim 20, wherein said protein withdraws fibrinogen from circulation.

22. **(New)** The method of claim 21, wherein said protein is administered at low doses.

23. **(New)** The method of claim 22, wherein said protein is isolated from L. oblique.